

Title (en)

Traveling Wave Arrays, Separation Methods, and Purification Cells

Title (de)

Wanderwellen-Arrays, Trennverfahren und Reinigungszellen

Title (fr)

Réseaux d'ondes mobiles, procédés de séparation et cellules de purification

Publication

EP 1762301 A2 20070314 (EN)

Application

EP 06120517 A 20060912

Priority

US 22434705 A 20050912

Abstract (en)

Various traveling wave grid configurations are disclosed. The grids and systems are well suited for transporting, separating, and classifying small particles dispersed in liquid or gaseous media. Also disclosed are various separation strategies and purification cells utilizing such traveling wave arrays and strategies.

IPC 8 full level

B03C 5/02 (2006.01)

CPC (source: EP US)

B03C 5/028 (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1762301 A2 20070314; EP 1762301 A3 20110112; JP 2007078691 A 20070329; JP 2012098297 A 20120524; JP 5192675 B2 20130508; US 2007057748 A1 20070315; US 7681738 B2 20100323

DOCDB simple family (application)

EP 06120517 A 20060912; JP 2006245374 A 20060911; JP 2011280171 A 20111221; US 22434705 A 20050912